

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket No. 107348-00373
Date: October 10, 2003

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): OBJECT-DETECTING SYSTEM FOR VEHICLE

By (Inventors): Kiichiro SAWAMOTO and Hiroyuki ANDO

- ☒ 33 pages of Specification/Claims 1-18/Abstract are attached.
- ☒ Formal drawings (Fig(s). 1-13; 13 sheet(s)) is/are attached.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference(s).
- ☒ Priority of foreign application No. 2002-302870 filed on October 17, 2002 is claimed under 35 U.S.C. §119.
- ☒ Priority of foreign application No. 2003-271264 filed on July 7, 2003 is claimed under 35 U.S.C. §119.
- ☒ certified copies of the above corresponding foreign applications are attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

| FOR: | NO. FILED | NO. EXTRA |
|--|-----------|-----------|
| BASIC FEE | | |
| TOTAL CLAIMS | 18 - 20 | = 0 |
| INDEP CLAIMS | 3 - 3 | = 0 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS | | |

| SMALL ENTITY | | OR | LARGE ENTITY | |
|--------------|--------|----|--------------|--------|
| RATE | FEE | | RATE | FEE |
| | \$ 385 | OR | | \$ 770 |
| x 9 = | \$ | OR | x 18 | \$ |
| x 43 = | \$ | OR | x 86 | \$ |
| +145 = | \$ | OR | +290 | \$ |
| TOTAL | \$ | OR | TOTAL | \$ 770 |

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,


Charles M. Marmelstein
Registration No. 25,895

CMM/jch

16834 U.S. PTO
10/682296

